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 TI Treatment of mercury in fly ash by the CBO process
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 CS UK
 SO Research Disclosure (2003), 470(June), P726 (No. 470003)
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 Section cross-reference(s): 59

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AB In the CBO (carbon burn-out) process, high-C fly ash
 (including C from Hg control equipment) is pneumatically conveyed from
 existing storage silo to CBO silo. A fan provides fluidization and
 combustion air to the fluid-bed combustor. Feed as is metered into the
 combustor. C combusts on a continuous basis. Material exits the
 combustor at 1350 F. Heat exchange occurs between the hot
 product ash and flue gas and the condensate of the power plant. Product
 ash contg. essentially all Hg is sepd. from the flue gas (now essentially
 Hg-free) by a cyclone and a baghouse. Product as is pneumatically
 conveyed to the storage and load-out area.

ST mercury fly ash CBO process

IT Ashes (residues)
 (fly; mercury removal from fly
 ash by CBO process)

IT 7439-97-6, Mercury, processes
 RL: REM (Removal or disposal); PROC (Process)
 (mercury removal from fly ash
 by CBO process)